

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2015/2016

BIS2014 – MANAGEMENT INFORMATION SYSTEMS
(All sections / Groups)

31 MAY 2016
9.00 A.M. - 11.00 A.M.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **TWO (2)** printed pages with four essay questions
2. Answer all **FOUR** questions.
3. Answer in the answer booklet provided.
4. Marks are shown at the end of each question.

Answer all questions. All questions carry equal marks.

QUESTION 1 (25 MARKS)

- (a) (i) Name and briefly describe the capabilities of a DBMS.
(5 Marks)
- (ii) Define a relational DBMS and explain how it organizes data.
(5 Marks)
- (b) List and describe the components of a contemporary business intelligence infrastructure.
(15 Marks)

QUESTION 2 (25 Marks)

- (i) Define the Internet, describe how it works and explain how it provides business value.
(10 Marks)
- (ii) Should all major retailing and manufacturing companies switch to RFID? Why or why not?
(15 Marks)

QUESTION 3 (25 Marks)

- (i) Describe the role of the following in facilitating knowledge management: portals, wikis, social bookmarking, and learning management systems.
(10 Marks)
- (ii) Describe various ways that knowledge management systems could help firms with sales and marketing or with manufacturing and production.
(15 Marks)

Continued...

QUESTION 4 (25 Marks)

(i) Explain how a GDSS (Group Decision Support System) works and how it provides value for a business.

(10 Marks)

(ii) Describe the advantages and disadvantages of using outsourcing for building information systems.

(15 Marks)

End of Page